

NEW JERSEY CLEAN AIR COUNCIL

<u>Clean Air Council Members</u> John Valeri Jr., Esq., Chair Allen Weston, Vice-Chair Leonard Bielory, M.D. Robert Campbell Maria Connolly, PP, AICP Joseph Constance	<u>Clean Air Council Members</u> Michael Egenton Toby Hanna, P.E. Sandra Howland Andrew McNally Richard Opiekun, Ph.D. Scott Ross
<u>Clean Air Council Liaison</u> Heidi Jones, 609-777-0598 Heidi.Jones@dep.nj.gov	<u>NJ Clean Air Council Website:</u> http://www.state.nj.us/dep/cleanair

New Jersey Clean Air Council Meeting Record

Meeting via Microsoft Teams

Wednesday, September 9, 2020

CALL TO ORDER	John Valeri opened the meeting.
COUNCIL MEMBERS PRESENT	All Council members were present with the changes noted below.
EXCUSED	Sandra Howland
PUBLIC	Kimberly Scarborough, PSEG
NJ DEP Staff	Peg Hanna Frank Steitz Heidi Jones

Meeting Record

- Michael Egenton made a motion to approve the continuation of Chair and Vice-Chair for another year; Toby Hanna seconded the motion. Motion was carried and continuation was approved with a unanimous vote. John Valeri will remain Chair and Allen Weston will remain Vice-Chair.
- October meeting, we will present the hearing report to Commissioner McCabe, confirmed.
- Leonard Bielory made a motion to adjourn; Richard Opiekun seconded the motion. Meeting was adjourned at 11:15am.

Administrative Report

Presented by Francis Steitz, Director of Air Quality

1. Tennessee Gas Pipeline Permit Modification Request -- Tennessee Gas Pipeline has requested several modifications to its existing natural gas pipeline compressor station 325 in Wantage Township, NJ (Sussex County). Specifically, Tennessee Gas Pipeline proposes to install:
 - a. a new 169.5 MMBTU/hr. simple cycle combustion turbine with dry Low Nitrogen Oxide (NO_x) burners and an Oxidation Catalyst to control emissions;
 - b. a new 4.6 MMBTU/hr. Boiler with Low NO_x Burners to control emissions;
 - c. a new 3800-gallon pipeline liquids storage tank with associated truck loading equipment;
 - d. an 11.4 MMBTU/hr. natural gas emergency generator to replace its existing 3.82 MMBTU/hr. natural gas emergency generator.
 - e. As proposed, these modifications would not trigger Federal Prevention of Significant Deterioration (PSD) or New Jersey's Emission Offsets Rule requirements. However, the net increase in NO_x emissions of 24.48 tons per year (tpy) is just below New Jersey's 25 tpy applicability threshold, requiring a more thorough review of the net increase supporting documentation and calculations. The current facility consists of a boiler, two simple cycle combustion turbines and an emergency generator, all powered by natural gas only.
2. NJ's Third RGGI Auction – RGGI states hosted the 3rd auction of 2020 on September 2, 2020, auctioning a total of 16,192,785 allowances. Results of the auction are embargoed until they are verified and authorized by the states. The results will be made public on September 4, 2020.
3. Additional NJPACT Stakeholder Meetings – Almost 60 individuals registered to participate in today's all-day stationary source focused NJPACT stakeholder meeting. To date, 23 individuals have registered to participate in the AM and PM transportation-focused sessions on September 10, 2020, and 11 individuals have registered to participate in the AM and PM transportation-focused sessions on September 16, 2020. All three stakeholder meetings will be recorded and posted on the Department's NJPACT website. Written comments will be accepted for 2 weeks following each meeting.
4. Preconstruction Permit Request for Newark-based Sludge Processing Plant – On August 20, 2020, Aries Clean Energy submitted a preconstruction permit application to construct a new sludge processing plant in Newark's East Ward. The application proposes installation of one Air Fluidized Bed Gasifier, two Sludge Receiving and Storage Bins, two Gasifier Feed Bins and two Biosolid Loadout Bins, allowing the facility to process up to 430 wet tons of domestic wastewater sludge daily. The proposal also outlines several emissions controls, including two thermal oxidizers, a gasifier cyclone, UltraCat Catalytic Ceramic Filter (UCF) System, biosolid, and biochar to address carbon dioxide, oxides of nitrogen, particulate matter and sulfur dioxide emissions. Based on the location and type of operation, significant public interaction is expected.
5. Permit Modification Request for Newark-based Rendering Plant -- On August 28, 2020, Darling Ingredients submitted a permit modification application for their rendering plant in Newark's Ironbound to comply with a Judicial Consent Order. The plant processes food waste from large-scale sources (butchers, grocers, etc.) and has a history of verified odor complaints. The permit revision asks to:

- a. combine silos, rendering and grease house operations into one permit,
- b. add a new packed tower scrubber to replacing an existing one,
- c. implement RADOX (a proprietary chemical oxidant) control strategy,
- d. add/change equipment in rendering & grease house,
- e. extend and modify scrubber stacks, and
- f. incorporate an updated odor control plan.

Based on the location and type of operation, significant public interest is expected.

2020 MEETING DATES & LOCATIONS (tentative)

January 8	ERM, 200 Princeton South Corporate Centre, Suite 160, Ewing
February 12	STEM building at Kean University, 1075 Morris Ave, Union, NJ 07083
March 11	NJ DEP, 401 East State Street, 6 th Floor, Trenton
April 1 *	Public Hearing Postponed.
May 13	Microsoft Teams Meeting.
June 10	Microsoft Teams Meeting.
July 8	Microsoft Teams Meeting.
Thurs. July 30 **	PUBLIC HEARING – Microsoft Teams
August	No meeting.
September 9	Microsoft Teams Meeting.
October 14	Microsoft Teams Meeting.
November 18 **	Microsoft Teams Meeting.
December 9	Microsoft Teams Meeting.
* 1 st Wednesday	
** 4 th Thursday	